

Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	10/771,059	LARSON ET AL.	
	Examiner	Art Unit	
	Thai-Ba Trieu	3748	

All Participants:

(1) Thai-Ba Trieu.

(2) Mr. Jeffery P. Calfa (Reg. No. 37,105).

Status of Application: After Non-Final Rejection mailed on 09/16/2004.

(3) _____.

(4) _____.

Date of Interview: 22 February 2005

Time: 3:00P.M.

Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No
 If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

None

Claims discussed:

9, 10, and 15

Prior art documents discussed:

None

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Attached Examiner's Amendment.

Part III.

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

 02/22/05
 (Examiner/SPE Signature)

 (Applicant/Applicant's Representative Signature – if appropriate)

DETAILED ACTION

This Office Action is in response to the Amendment filed on December 10, 2004. Applicant's cooperation in correcting the informalities in the drawing and specification is appreciated. Applicant's cooperation in amending the claims to overcome the claim objections relating to informalities as well as indefinite claim language is also appreciated. Claims 1-15 were amended.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jeffrey P. Calfa (Reg. No. 37,105) on Tuesday February 22, 2005.

The application has been amended as follows:

- In claim 9:

a. Line 4, "**one or more cylinders which can be operated**" has been replaced by – **at least one cylinder which is operated** – (*for maintaining consistency and avoiding of rejection 112, 2nd paragraph*).

b. Line 8, "**at least one cylinder which can be diverted**" has been replaced by – **said at least one cylinder which is diverted** – (*for maintaining consistency and avoiding of rejection 112, 2nd paragraph*).

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- In claim 10, lines 7-8, ***“which one or more cylinders operate”*** has been replaced by – **which said at least one cylinder operates** – (*for consistency in claims*).

- In claim 15, line 7, ***“one or more cylinders of the internal combustion engine”*** has been replaced by – **at least one of said plurality of combustion cylinders of the internal combustion engine** – (*for consistency in claims*).

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: None of the cited prior art alone or in combination teaches the claimed combination of a motor vehicle kinetic energy recovery system using one or more cylinders of an internal combustion engine including:

“ Regarding claims 1 and 15:

a multi-stage compressor for operation as a low-pressure compression stage to pump air to the exhaust pipe for the first cylinder and a high-pressure stage coupled to the exhaust pipe for the first cylinder for actuation and an outlet from the high-pressure stage connected to supply high-pressure air to the air storage tank.

Regarding claim 9:

a fluid amplifier having an input communicating with the exhaust pipe between the cylinder and the shutter valve to operate as second stage high compression fluid pump.”

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thai-Ba Trieu whose telephone number is (571) 272-4867. The examiner can normally be reached on Monday - Thursday (6:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas E. Denion can be reached on (571) 272-4859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TTB
February 19, 2005



Thai-Ba Trieu
Primary Examiner
Art Unit 3748